

#1330 Calculating Chemical Dosages for Water & Wastewater Applications

6 WATER & WASTEWATER CONTACT HOURS

System engineers commonly produce charts for chemical dosages for system operators and even though water & wastewater operators work with chemical applications everyday, they often do not know how to calculate the dosage of the chemicals they are adding. Understanding the proper chemical to use for each application and the proper way to dose the chemical assures better system operations. Knowledge of proper dosage calculations enables a system operator to troubleshoot their plant more effectively and spot problems in a timely manner. This course was developed to help operators with experience sharpen their math skills and refresh their knowledge of chemicals and their applications.

Topics to be covered:

- Units, constants & using the periodic table
- Common treatment goals
- Commonly used chemical products
- Math for chemical feed applications
- Workshop activities

June 9, 2020

Bedford Township
Municipal Authority
1007 Shed Road
Bedford, PA 15522
Bedford County

Class Time: 8:00 am - 3:30 pm
Registration: 7:30 am

*Lunch and materials provided
with your registration*

Instructor: Joel Jordan
Director of Education

Questions?

Call 800-653-7792 ext. 107 or 108
Or email: Training@PRWA.com

WE HOPE TO SEE YOU THERE!

THE PRWA PROMISE

If you're not 100% satisfied with the training class for any reason, we will give you a refund!

WWW.PRWA.COM/PROMISE

Location:

Bedford Township
Municipal Authority
1007 Shed Road
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Bedford County

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Water & Wastewater Applications

Attendance cost per person:
\$95 for PRWA Members
\$130 for Non-Members

PRWA Member? Yes No

Name: _____ PA-DEP Client ID (if applicable): _____

System/Company: _____ Phone: _____

Address: Home System _____ Fax: _____

City _____ State: _____ Zip: _____ Email: _____

PAYMENT:

Check (payable to PRWA) Invoice Me: Home System

Credit Card: AmEx Discover Visa MasterCard

Card Number: _____

Exp Date (mm/yy): _____ CVC (3 or 4 Digit # on card): _____

Card Billing Zipcode: _____

Name On Card (please print): _____

Signature: _____

Signature shown on card

To register by FAX or MAIL:

FAX: (814) 353-9341

MAIL: 138 W. Bishop St., Bellefonte PA 16823

EMAIL: TRAINING@PRWA.COM

EMAILING REGISTRATIONS: EMAIL IS INHERENTLY INSECURE. CREDIT CARD INFORMATION SHOULD NOT BE EMAILED OR SENT IN AN ATTACHMENT.

Amount Due:
\$ _____

Questions?

Call (800) 653-7792 ext. 107 or 108

MEET THE INSTRUCTOR



Joel Jordan
Director of Education

Joel is currently the Director of Education at PRWA, and has held this since 2009. Previously, he held the position of Sourcewater Protection Program Manager and Specialist since 1997. Prior to PRWA, he worked as a Sanitarian and Regional Trainer for the PADEP/DEP Northwest Region and at a small town water/wastewater system in the midwest. Educational background includes a Bachelors of Science in Biology from University of Illinois-Urbana, Secondary Education Certification from Slippery Rock University and GIS certification from Penn State World Campus. Joel also is a Certified PA Warn First Responder.

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Municipal Authority
*Bedford County***

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Association

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